JOB DESCRIPTION
Senior Developer
Vacancy Ref: A3610

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Senior Developer</th>
<th>Present Grade: 8</th>
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<tbody>
<tr>
<td>Department:</td>
<td>ISS, IT Partnering and Innovation</td>
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<td>Directly responsible to:</td>
<td>Head of Innovation and mobile development</td>
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<td>Supervisory responsibility for:</td>
<td>Students and other developers</td>
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Other Contacts
Internal: Staff and students, other ISS and professional services staff, directors of faculty and professional services

External:
External service providers and suppliers, contract staff, application technical groups, external project teams

Major Duties:
1. Leading and participating in the development and designing of high-quality software applications, solutions, architecture and appropriate documentation using an agile product-based approach to applications development

2. Taking a lead role in architecting software solutions including the design and delivery of those solutions

3. Design, manage and maintain relevant infrastructure such as databases, web services and APIs to support the needs of developing projects

4. Create and work with application data feeds, APIs and other mechanisms to create new applications and services

5. Maintaining the support and development of existing systems and services

6. To lead and assist in the day-to-day project management of software development projects where appropriate

7. Provide mentorship and support to junior team members, including but not limited to assigning tasks to junior developers such as testing, debugging and analytics

8. Keep up to date on the newest technologies and innovations in the field and be ready to apply tools and techniques to our internal applications

9. To be a champion for creative thinking and innovative working practices

10. To accept responsibility for the quality and functional performance of software applications and services.

11. To work and liaise with external bodies on the specification, evaluation and acceptance of software

12. To attend and report to internal and external meetings as directed.

13. To perform such other duties, appropriate to the grade, as may be directed by the Director of Information Systems Services or nominated representative